### Harvard Square Design Project



**Community Meeting – May 15, 2003** 

### AGENDA

- 1. INTRODUCTIONS / PROJECT BACKGROUND
- 2. TRANSPORTATION IMPROVEMENTS
- 3. PLAZA IMPROVEMENTS
- 4. BREAK
- 5. SMALL GROUP DISCUSSIONS
- 6. REPORTING BACK

# HARVARD SQUARE DESIGN COMMITTEE

- 16 MEMBERS
- BUSINESSES
- RESIDENTS
- INSTITUTIONS
- HARVARD UNIVERSITY STUDENT
- CITY STANDING COMMITTEES

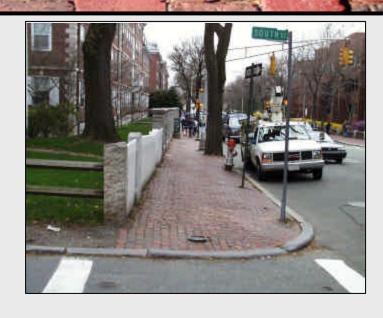
#### SCHEDULE

- COMMITTEE BEGAN MEETING IN APRIL 2002
- 1st COMMUNITY MEETING (TRANSPORTATION) NOVEMBER 21, 2002
- 2<sup>nd</sup> COMMUNITY MEETING (PLAZAS) MAY 15, 2003
- COMMUNITY OPEN HOUSE WINTER 2003
- CONSTRUCTION SUMMER/FALL 2004

### BASIC INFRASTRUCTURE IMPROVEMENTS













### OPPORTUNITY: ENHANCE THE SQUARE FOR ALL USERS









### PROJECT AREA

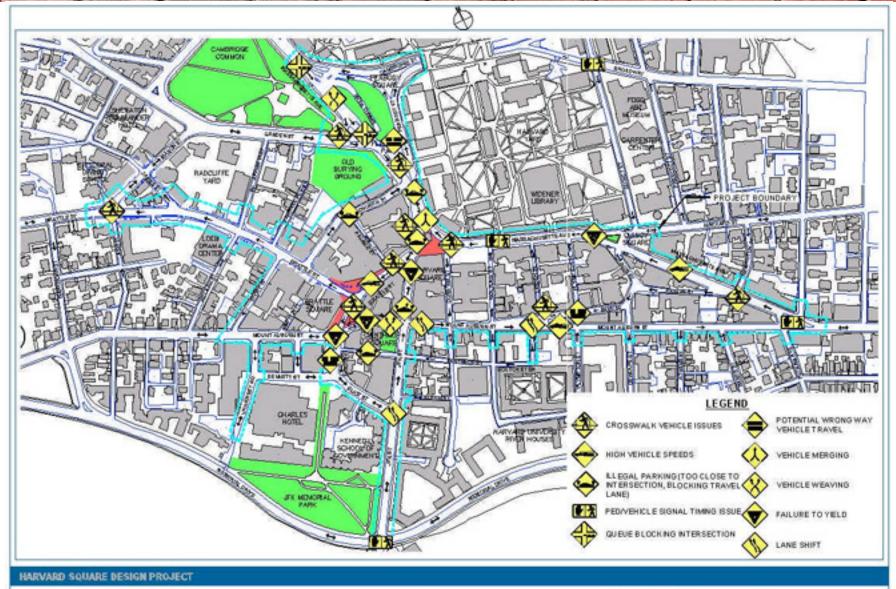


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City of Combridge

### **EXISTING ISSUES**









City of Cambridge

#### TRANSPORTATION - RECAP

- Conducted Detailed Transportation Analysis
- Evaluated Circulation for Pedestrians, Cyclists, Motorists

- Determined Number of Travel Lanes Needed
  - Determined Street Directions
- Identified "Extra Space" in Public Right-of-Way

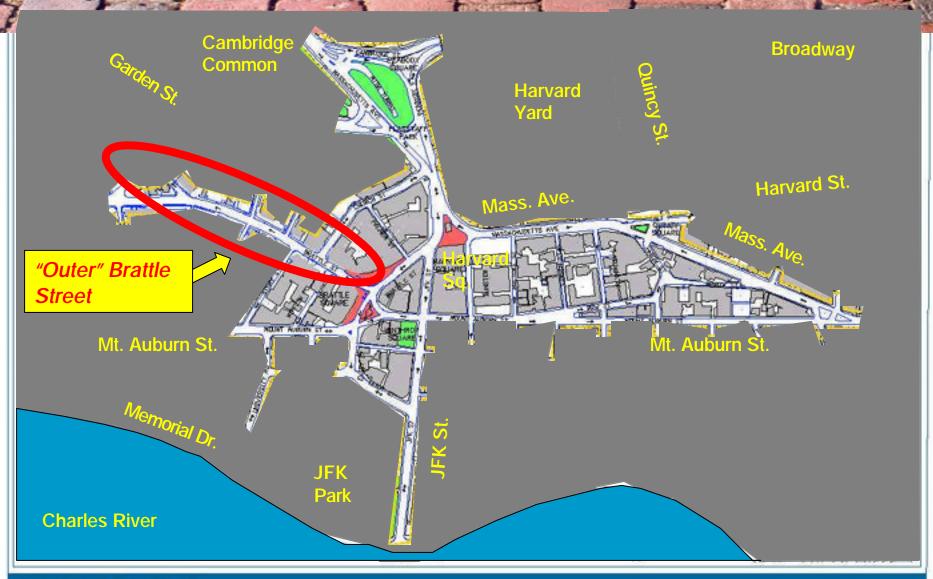
### 2-WAY JFK / 2-WAY ELIOT



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#### "OUTER" BRATTLE STREET

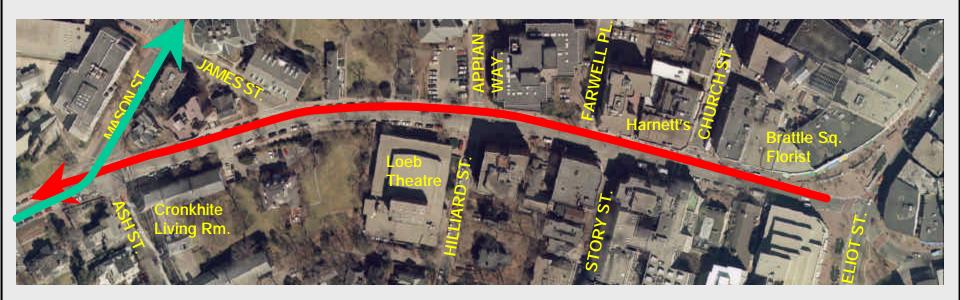


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## "OUTER" BRATTLE STREET EXISTING TRAFFIC FLOW



- Circuitous Route for Eastbound Vehicles & Cyclists
- Uninviting Gateway to the Square

### CONTRA-FLOW BIKE LANE

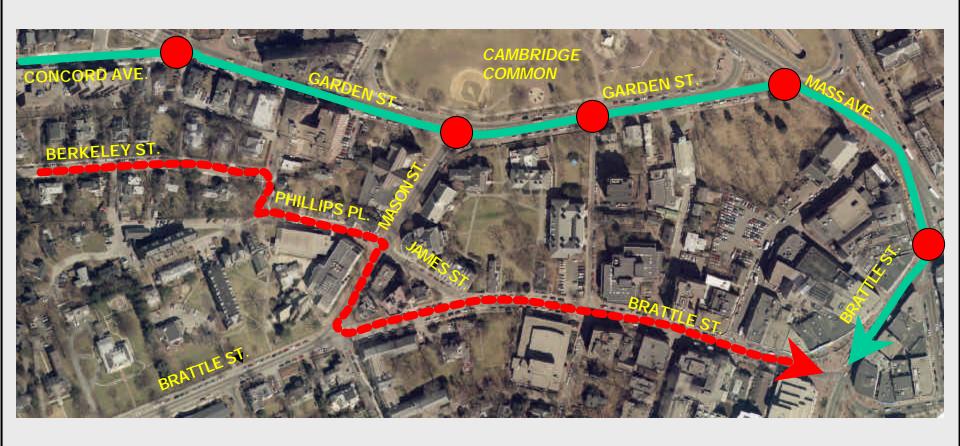


## "OUTER" BRATTLE STREET 2-WAY TRAFFIC FLOW



- Conventional 2-Way Street with Parking on Both Sides
- Functions Well with "STOP" Sign at Eliot Street End
- Increases Traffic Volumes on Brattle Street
- Variations Possible

#### "OUTER" BRATTLE STREET



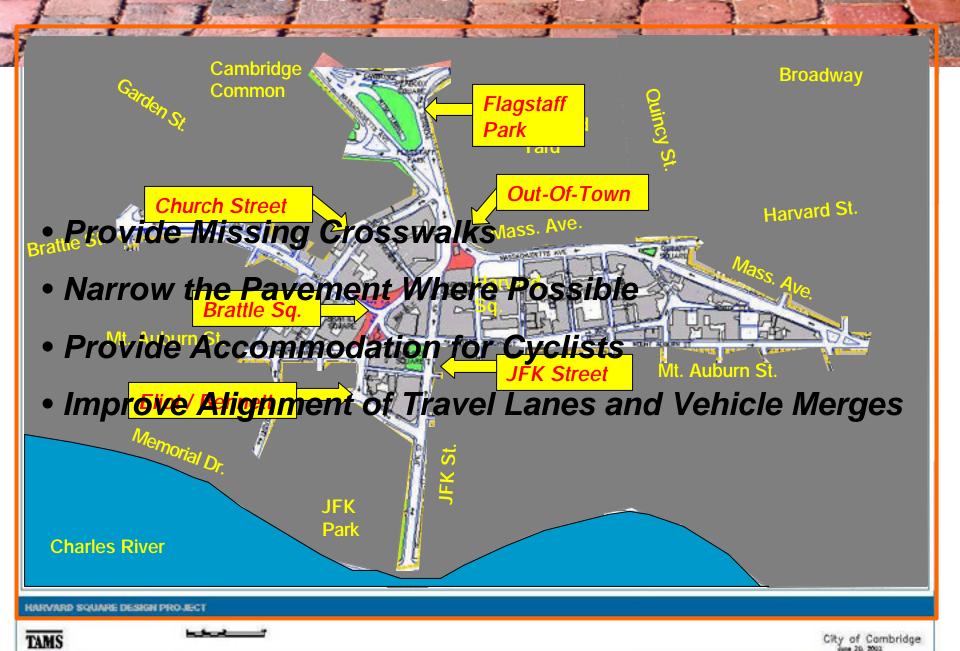
- Current Route into Square from Concord Avenue
- Berkeley Street

## "OUTER" BRATTLE STREET MAINTAIN ONE-WAY BRATTLE

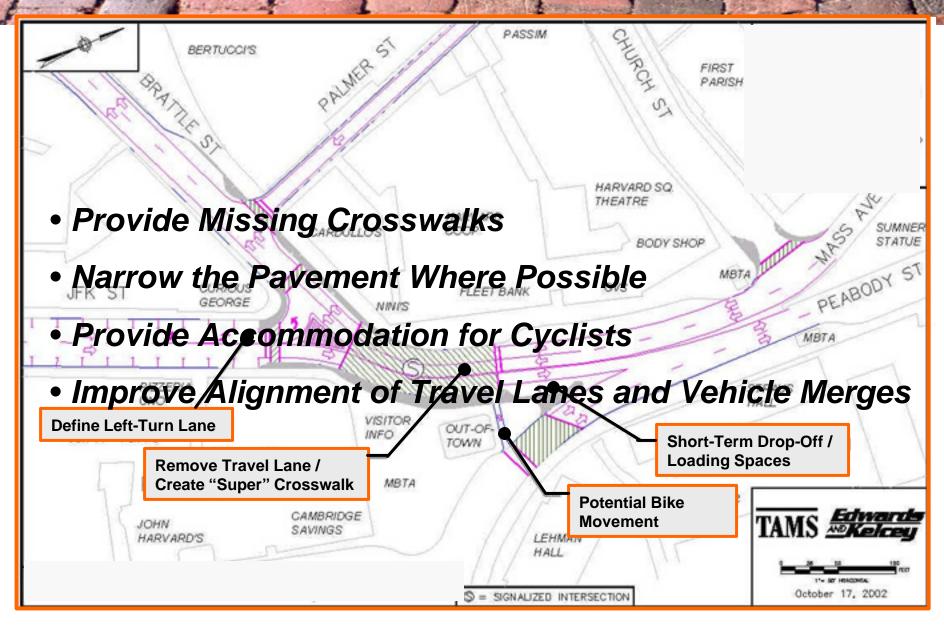


- Maintain Brattle Street Flow "As-Is"
- Sign Bike Route via Hawthorne / Mt. Auburn

#### TRANSPORTMENTS!



## TRANSPORTATION IMPROVEMENTS OUT-OF-TOWN NEWS





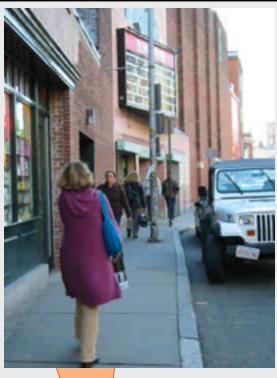
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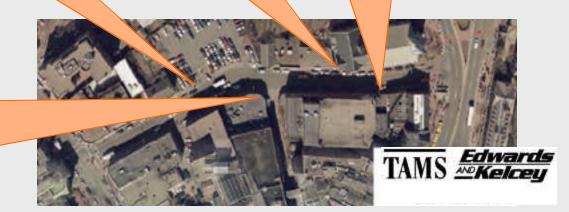
### CHURCH STREET



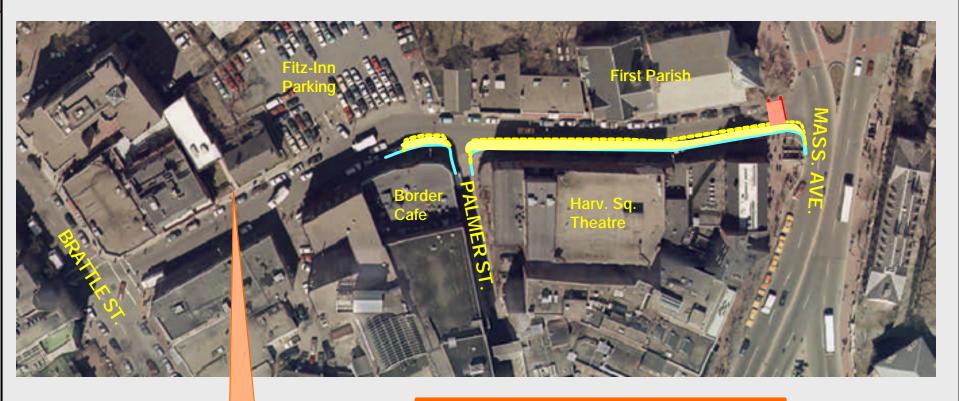








#### CHURCH STREET

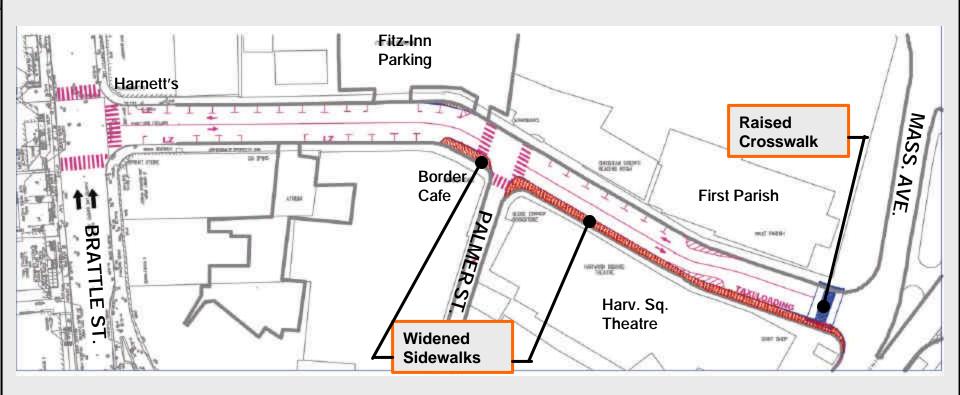




**Tree Grates** 

- One-Way Street
- Improved Two-Way Street

## TRANSPORTATION IMPROVEMENTS CHURCH STREET



- Maintains 2-Way Flow
- Maintains Taxi / Loading Zone
- Net Loss of 8 Parking Spaces

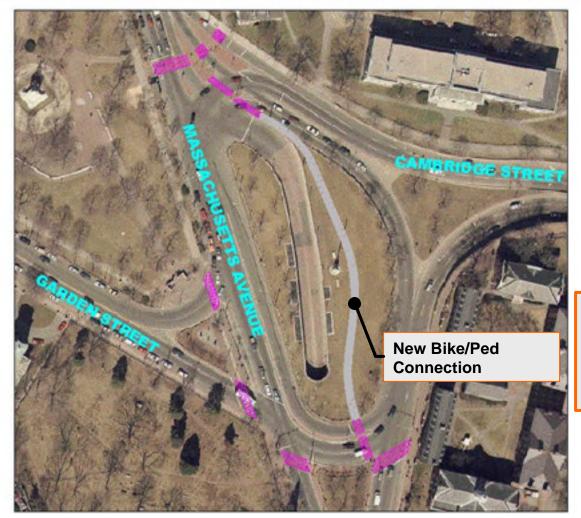


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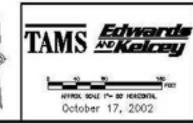
## TRANSPORTATION IMPROVEMENTS FLAGSTAFF PARK CONNECTION





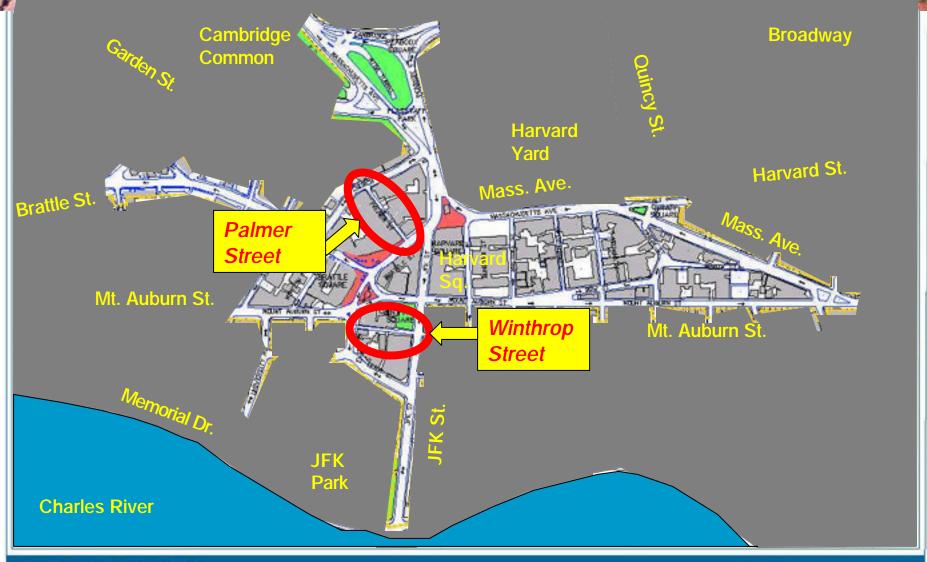
Garden St. Entrance to Flagstaff Park

- •Alternate Route for Bikes/Peds between Harvard Sq. and North Mass. Ave (Porter Sq.)
- Opens-Up Currently Underutilized Space



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#### SHARED STREETS



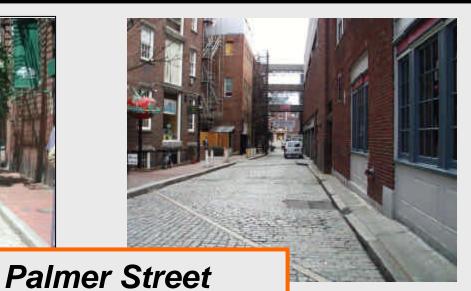
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### SHARED STREETS



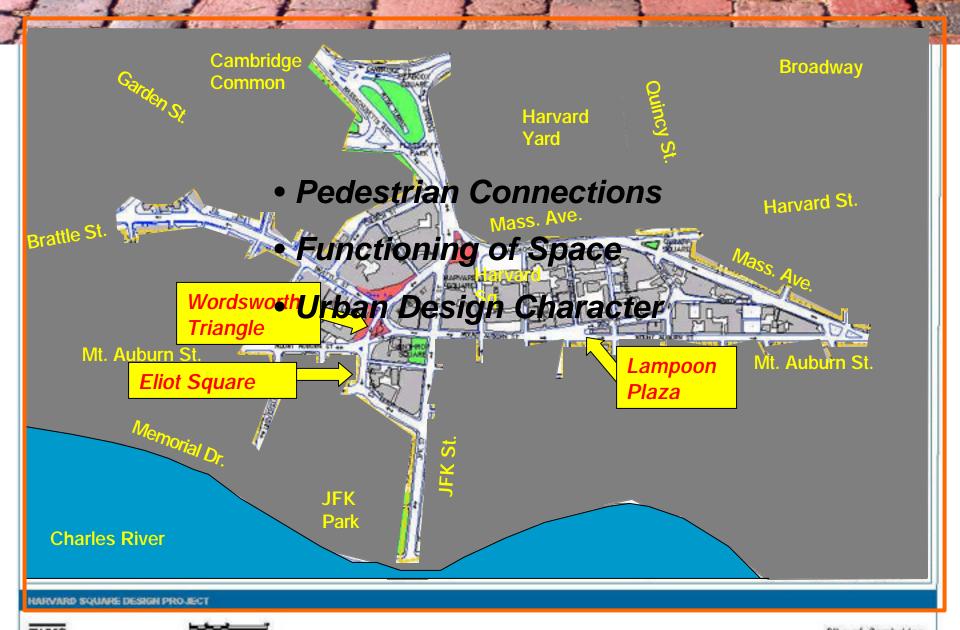






Winthrop Street

#### PLAZA IMPROVEMENTS



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## PLAZA IMPROVEMENTS MINIMUM CHANGE AREAS

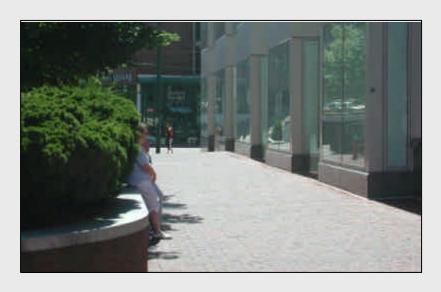






DeGuglielmo Plaza – Works Well

### PLAZA IMPROVEMENTS MINIMUM CHANGE AREAS



One Brattle Square – Physical Constraints (MBTA Vents)





## PLAZA IMPROVEMENTS MINIMUM CHANGE AREAS — "THE PIT"

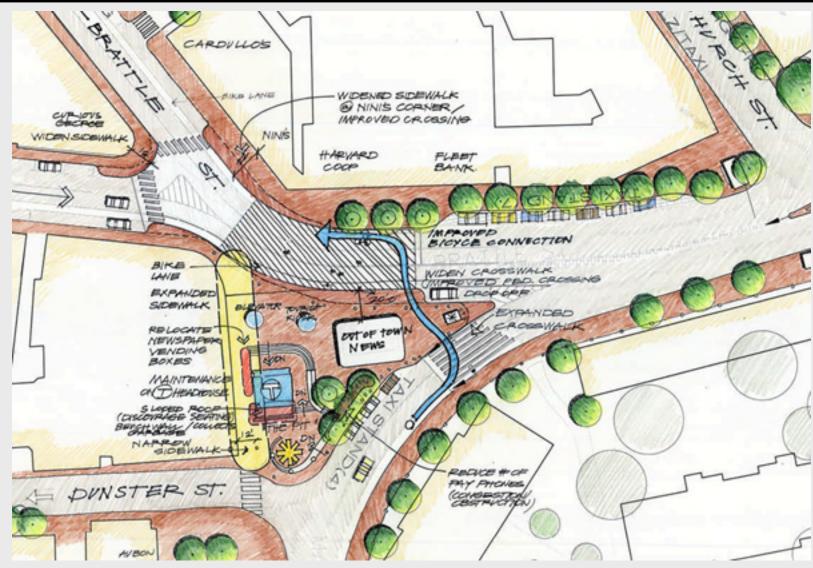






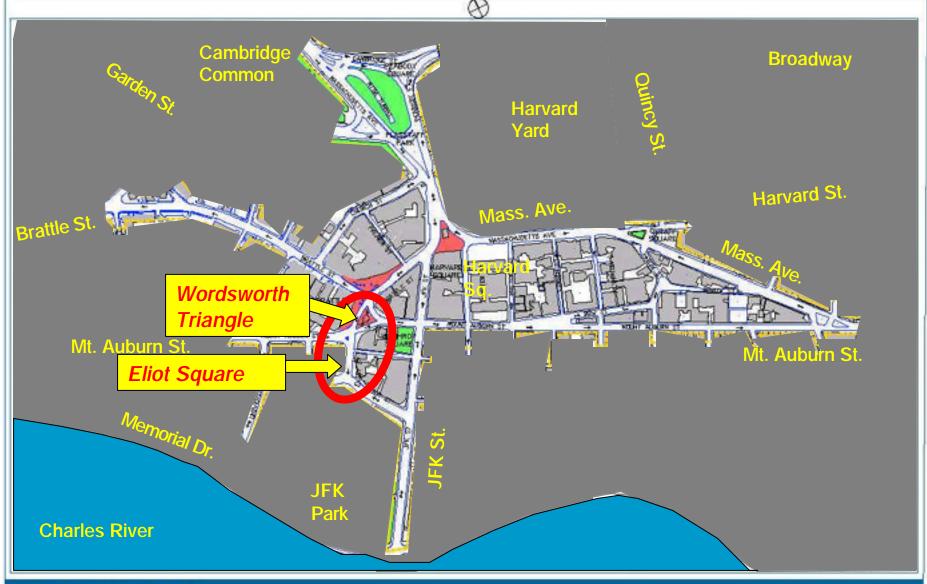


## PLAZA IMPROVEMENTS MINIMUM CHANGE AREAS



Out-of-Town Peninsula / "The Pit"

### PLAZA IMPROVEMENTS

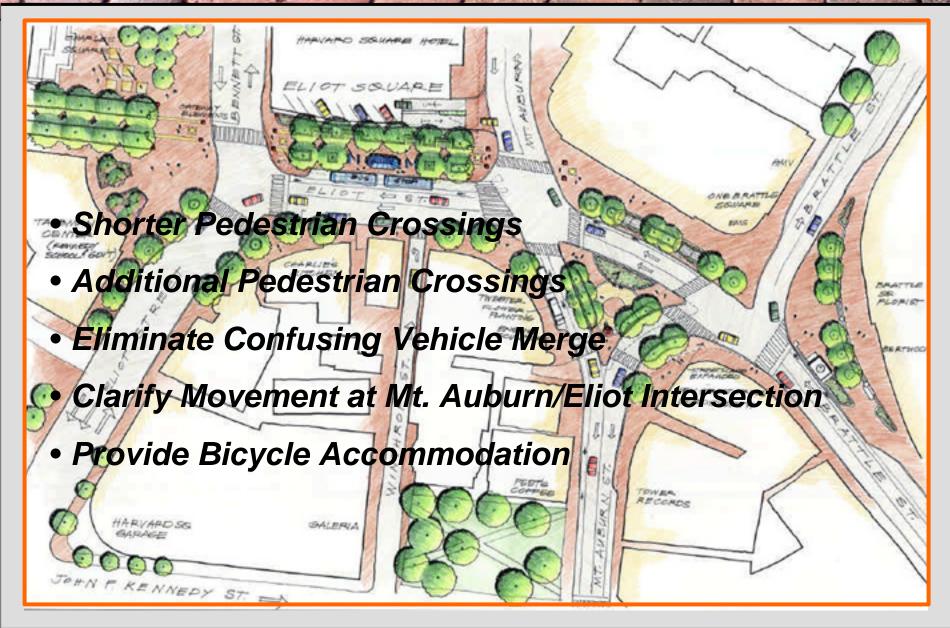


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## TRANSPORTATION IMPROVEMENTS WORDSWORTH/ ELIOT



## PLAZA IMPROVEMENTS WORDSWORTH / ELICT







"Wordsworth" Triangle

## PROPOSED IMPROVEMENTS WORDSWORTH TRIANGLE ONEBRATTLE SOVARE TWESTER FLORIST FLOWER PLANTING BERTUCCIS WORDSWORTH

## PLAZA IMPROVEMENTS WORDSWORTH / ELICT







### PROPOSED IMPROVEMENTS ELIOT SQUARE



### PLAZA IMPROVEMENTS



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## PLAZA IMPROVEMENTS LAMPOON PLAZA



#### PROPOSED IMPROVEMENTS LAMPOON PLAZA W IMPROVED PEO CROSSINGS and EXPANDED PLAZA AREA RANDOUPH PUSSELL LAVEPLY HALL HALL EXPANDED ISLAND WY PLANTINGRU HALL 10 LINDEN & PAPALLEL PKG. SP 1HC WEAP LAMPOON BLOS 1 VEHIC ACCES 11210 LTOURBUS APARKING SP. ONDING AREA HILLEL MT AVBUPN PLA CENTER PAPKING # LOADING 0

704

# PROPOSED IMPROVEMENTS LAMPOON PLAZA



### SMALL GROUP DISCUSSIONS

